

Exhibit “A”

KENT ENGINEERING

1229 Johnson Ferry Road, Suite 103C
Marietta, Georgia 30068-2778
770-565-0595

Joe W. Kent, P.E.

Mailing Address:
P.O. Box 71535
Marietta, GA 30007-1535

Curriculum Vitae of JOE W. KENT, P.E.

Expertise

Consultant in the areas of vehicle dynamics, accident reconstruction, vehicle and heavy equipment fire and failure analysis, and machinery design.

Education

Bachelor of Science - Mechanical Engineering - North Carolina State University
Master of Science - Mechanical Engineering - North Carolina State University

Experience

As the Principal of KENT ENGINEERING, formerly as a Partner in Kent, Vadnais & Wood and formerly as Project Engineer for Systems Engineering Associates, on behalf of manufacturers, insurance companies, and law firms, has: reconstructed vehicle accidents; analyzed vehicle wheels, brakes, steering, suspensions, engines, and drivetrains; determined origin and cause of vehicle and heavy equipment fires and explosions.

As a Senior Dynamics Engineer for Lockheed Aircraft Corporation, performed computer simulation and flight testing of the takeoff, landing, and taxiing characteristics of transport aircraft; designed and installed hydraulic, pneumatic, and electronic test equipment; analyzed structural aircraft components to predict and determine cause of failure.

As an Advanced Research Engineer for B.F. Goodrich, performed vehicle dynamics and tire dynamics research; analyzed prototype vehicle designs; developed mathematical and computer simulations of vehicle behavior; developed and performed extensive tire and vehicle handling tests, including test driving; designed tire test machinery; performed troubleshooting and redesigning of manufacturing equipment; provided technical support to the road racing program.

Memberships

Society of Automotive Engineers (SAE)
Accident Investigation Practices Subcommittee
Former Liaison Officer between Vehicle Dynamics Committee and Accident Investigation Practices Subcommittee
Vehicle Dynamics Committee
American Society of Mechanical Engineers (ASME)
American Welding Society (AWS)

Publications

Proprietary publications for B.F. Goodrich regarding vehicle dynamics, torque steer, suspension alignment and tire dynamics.

Classified publications for Lockheed Aircraft Corporation regarding aircraft taxi dynamics.